Connecting Rural America



Distance Learning & Telemedicine

Grant and Loan Program

Presented by

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Telecommunications Program

Advanced Services Division

Rural Utilities Service

U. S. Department of Agriculture

DHS

Program Purpose

The Distance Learning & Telemedicine
Program is designed to encourage and
improve distance learning and telemedicine
services in rural areas through the use of
telecommunications, computer networks, and
related advanced technologies.



Program Eligibility

- Be delivering or proposing to deliver distance learning or telemedicine services
- Be legally organized: for profits, not for profits, local units of governments, Indian tribes/tribal organizations
- RUS electric or telecommunications borrowers are eligible for loans <u>only</u>

Distance Learning Projects

K-12 schools:

- Connecting to other schools to share teaching resources
- Hooking up to instructional programming providers to obtain additional courses
- Offering community residents GED courses

Community Colleges/Universities

- Linking with high schools to offer advanced placement courses
- Linking with other campuses to share resources
- Linking with health care facilities to provide continuing education courses

Telemedicine Projects

- Clinics and hospitals linking together for teleradiology services
- Clinics and hospitals linking to medical specialists
- Visiting Nurses Association providing home health monitoring
- Mobile health units and ambulances linking to clinics and hospitals

Rurality Requirement

To Qualify for the DLT Program. . .

A project must meet a minimum eligibility of 20 points based on a rurality calculation that determines the extent to which a project serves rural areas.



Rurality Requirement Calculation & Considerations

- Each end-user site will receive points. The final score is the average score for all end-user sites included in the project.
- If the hub is utilized as an end-user site & hub

 the hub must be included as one of the end-user sites for the rurality calculation.
- A project's rurality calculation must be based on the 2000 U.S. Census data.

Rurality Calculation Table

Exceptionally Rural 45 points

(population 5,000 or less)

Rural Area
 30 points

(population: 5,001 - 10,000)

Mid-Rural Area 15 points

(population: 10,001 - 20,000)

Urban Area
 0 points



Grant Program FY 2002

- 205 applications received
- 166 eligible reviewed
- 71 grants awarded totaling more than \$27 million
- 46 Educational & 25 Medical Projects
- 33 States Benefited



DLT Grant Program FY 2003

- Application Window
 - → Opened on March 3, 2003
 - → Closes on May 2, 2003
- Competitive Application Process
- 15% Required Matching Contribution
- \$50,000 Minimum/\$500,000 Maximum



Grant Eligible Purposes

- Acquiring (lease or purchase) eligible equipment. Eligible equipment means:
 - computer hardware and software
 - audio or video equipment
 - computer network components
 - telecommunications terminal equipment
 - data terminal equipment
 - inside wiring
 - interactive video equipment
- Acquiring instructional programming



Combination Loan-Grant Program

Eligible Purposes:

- All Grant Purposes
- Medical or Educational equipment and facilities
- Acquiring telecommunications transmission facilities
- Site development and alteration of buildings
- Land, buildings, or building construction



Loan Program

Eligible Purposes:

- All Grant and Loan/Grant Combination Purposes
- Eligible recurring or operating expenses incurred during the first 2 years of operation
 - -- Excludes salaries and administrative expenses--
- All costs needed to provide distance learning broadcasting to rural areas



Combination Loan-Grant & Loan Programs

- Applications Accepted Year-Round
- Applications Processed on a First-Come/ First-Served Basis
- No Matching contribution
- \$50,000 Minimum/\$10,000,000 Maximum

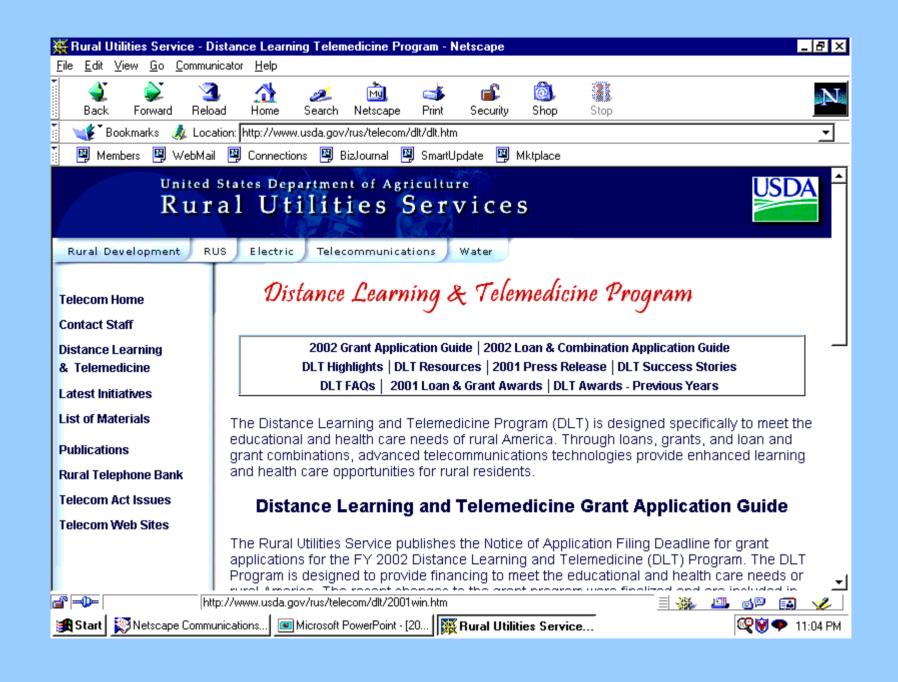


Loan Program

Loan Characteristics:

- Up to 10 years based on the security provided and economic life of the facilities financed
- Interest Rates based on Cost of Money to the US Treasury
 - Yields on Treasury Securities at Constant Maturity
 - http://www.federalreserve.gov/releases/H15/up date





Website Address: www.usda.gov/rus/telecom/dlt/dlt.htm

DLT Office Telephone Number: (202) 720-0413